



Crop Progress and Condition

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Agricultural News: West Virginia weather conditions for the month of March were mostly warmer with periods of rain, and some flooding from heavy rains. Farming activities for the month included preparing fields for planting, repairing fences, calving and lambing.

SOIL MOISTURE and SUPPLIES for week ending 03/28/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	15	76	9
Subsoil	-	16	81	3
Hay & Roughage	3	12	80	5
Feed grain	-	12	86	2

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 03/28/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Winter Wheat	-	-	49	50	1
Pasture	4	4	43	45	4
Cattle & Calves	-	2	26	67	5
Sheep & Lambs	-	1	8	88	3

- Represents zero.

LIVESTOCK PROGRESS for week ending 03/28/21

Livestock Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Calved	61	-	57	-
Lambled	66	-	65	-

- Represents data not available.

March Summary of Weather and Agricultural Conditions February 22 - March 28, 2021

Warm, spring-like, air masses dominated the weather across the State the week ending **February 28th**. A warm front brought in above average temperatures from the Southeastern United States and West Virginia never dropped below normal as another warm front near the end of the week rolled over the area. All stations statewide reported above normal temperatures. Williamson had the highest recorded temperature of 75 degrees. Keyser had the lowest recorded temperature of 20 degrees. The state average temperature was 43 degrees. Because of the two moisture laden systems that passed over the region, all stations reported far above average precipitation. Some stations received nearly five times the average rainfall for the week. Extensive flooding was reported across the region, with the Southern coalfields and areas along the Ohio River getting the worst. Williamson had the highest recorded amount of precipitation with 4.72 inches. Wheeling had the lowest recorded amount of precipitation with 1.13 inches. The state average precipitation was 2.73 inches.

The week ending **March 7th**, began as a very wet, warm front/cold front combination exited the region, leaving West Virginia with flooding in some areas. Once the system exited the area, the rest of the week was dominated by high pressure with clear and cool conditions. Temperatures averaged just below normal. Moorefield and Williamson had the highest recorded temperature of 61 degrees. Beckley had the lowest recorded temperature of 14 degrees. The state average temperature was 34 degrees. Except for some light, post frontal showers, West Virginia was very dry this week. All stations reported below normal precipitation and several stations received zero rainfall. Pineville had the highest recorded amount of precipitation with 0.15 of an inch. The state average precipitation was 0.04 of an inch.

For the week ending **March 14th**, West Virginia started off somewhat cooler than normal in the wake of a cold front near the end of the previous week. Nights/mornings were cold, and afternoons were warm. By the middle of the week, all stations reported above average temperatures. Another weak cold front pushed over the State

later in the week, bringing the temperatures back down closer to normal. Overall, all stations ended the week with above average temperatures. Martinsburg and Moorefield had the highest recorded temperature of 79 degrees. Beckley had the lowest recorded temperature of 14 degrees. The state average temperature was 46 degrees. The state had another dry week. Parkersburg was the only station to meet or exceed precipitation averages and was the only station to break the one inch mark. Precipitation fell as an organized band in front of, and along with the cold front that crossed mid-week. The Northwest sections of the State received more rain. Parkersburg had the highest recorded amount of precipitation with 1.03 inches. Martinsburg, Marlinton, and White Sulphur Springs had the lowest with zero recorded precipitation. The state average precipitation was 0.23 of an inch.

The week ending **March 21st**, began somewhat cooler than normal, but temperatures began climbing due to southerly flow ahead of another front. Temperatures continued to rise, keeping the State well above normal, until the end of the week when the cold front brought temps back down to just below average. Williamson had the highest recorded temperature of 78 degrees. Elkins had the lowest recorded temperature of 19 degrees. The state average temperature was 46 degrees. The cold front that moved through near the end of the workweek was the first widespread severe outbreak of the year. Severe thunderstorms and flash flooding were reported. Due to the showery nature of the system, precipitation amounts varied greatly. Bluestone Dam had the highest recorded amount of precipitation with 1.92 inches. Belington had the lowest recorded amount of precipitation with 0.23 of an inch. The state average precipitation was 0.87 of an inch.

For the week ending **March 28th**, temperatures across West Virginia began just above normal and continued to warm, under high pressure, throughout the workweek. A combination warm/cold front pushed through the area over the weekend, and dropped temperatures closer to normal. Overall, all stations ended the week above average. Williamson had the highest recorded temperature of 82 degrees. Marlinton and Beckley had the lowest recorded temperature of 21 degrees. The state average temperature was 54 degrees. Precipitation mostly fell as organized showers/storms associated with passing fronts late in the workweek and over the weekend. Most stations received just under normal precipitation for the week. Pineville had the highest recorded amount of precipitation with 2.51 inches. Moorefield had the lowest recorded amount of precipitation with 0.21 of an inch. The state average precipitation was 1.17 inches.

Temperature and Precipitation Data for the Week Ending 03/28/21

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2020	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	74	32	57	14	0.92	0.80	28.07	40.51	37.16
PARKERSBURG	77	32	55	8	1.19	0.86	42.99	48.29	40.40
CRESTON	78	30	54		0.85		48.39	53.23	
--NORTHCENTRAL--									
MORGANTOWN	74	34	55	10	0.76	0.84	36.41	46.28	40.98
CLARKSBURG	74	31	54	9	0.75	0.97	42.72	42.83	46.62
BELINGTON	77	25	52		1.22		49.42	41.44	
WESTON	77	27	54		1.17		57.27	51.57	
--SOUTHWEST--									
WILLIAMSON	82	33	57		2.12		53.84	53.16	
HUNTINGTON	78	35	56	7	0.84	0.88	46.89	50.78	41.78
CHARLESTON	80	29	55	6	0.91	0.85	52.84	50.33	43.11
RIPLEY	79	31	54		0.95		47.47	51.73	
--CENTRAL--									
TERRA ALTA	73	24	51		0.83		47.54	54.31	
ELKINS	72	23	51	8	0.56	0.92	52.41	52.32	44.96
MARLINTON	69	21	48		1.61		59.30	48.67	
--SOUTHERN--									
BECKLEY	72	21	51	6	2.41	0.83	53.44	48.08	40.29
PINEVILLE	78	32	55		2.51		56.01	46.62	
BLUEFIELD	71	31	52	4	1.92	0.82	59.15	43.62	38.84
WHITE SUL SP	71	26	51		1.31		51.46	43.25	
BLUESTONE DAM	71	30	54		1.67		53.31	40.05	
--NORTHEASTERN--									
MARTINSBURG	76	27	56	11	0.75	0.86	36.95	36.50	38.06
KEYSER	74	23	52		0.30		37.75	36.87	
MOOREFIELD	76	29	55		0.21		34.62	38.06	
State Average Temperature	54								
State Average Precipitation	1.17								

Source:

Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.